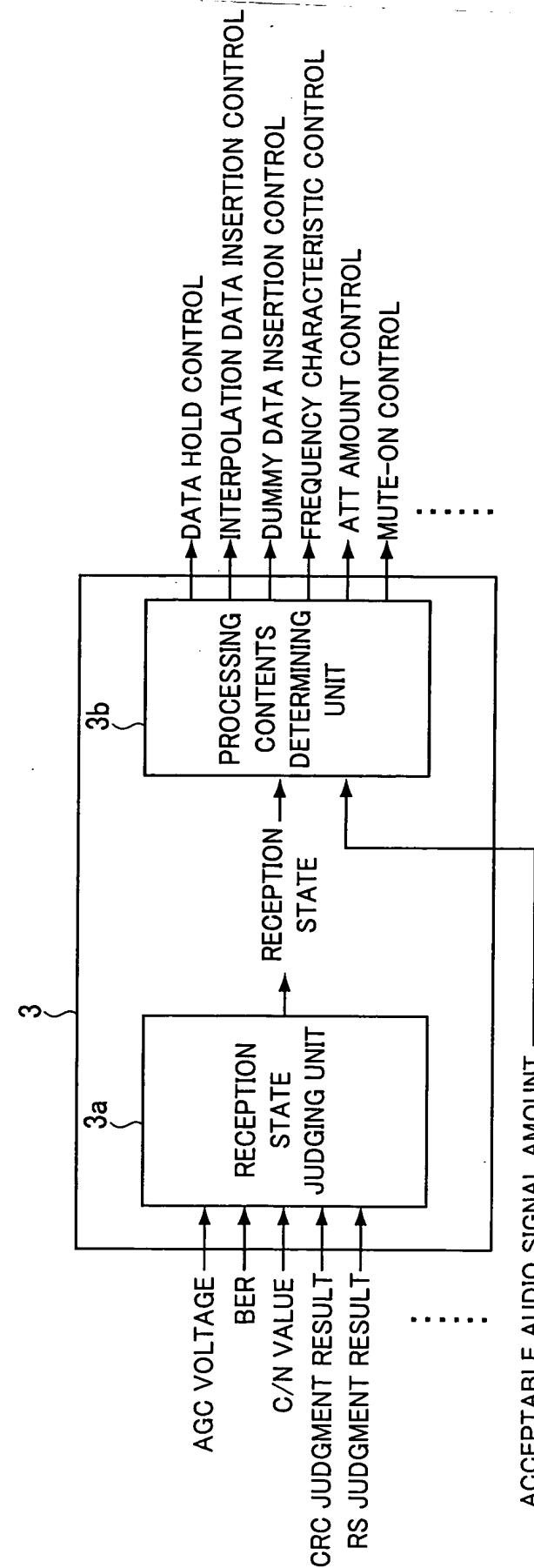


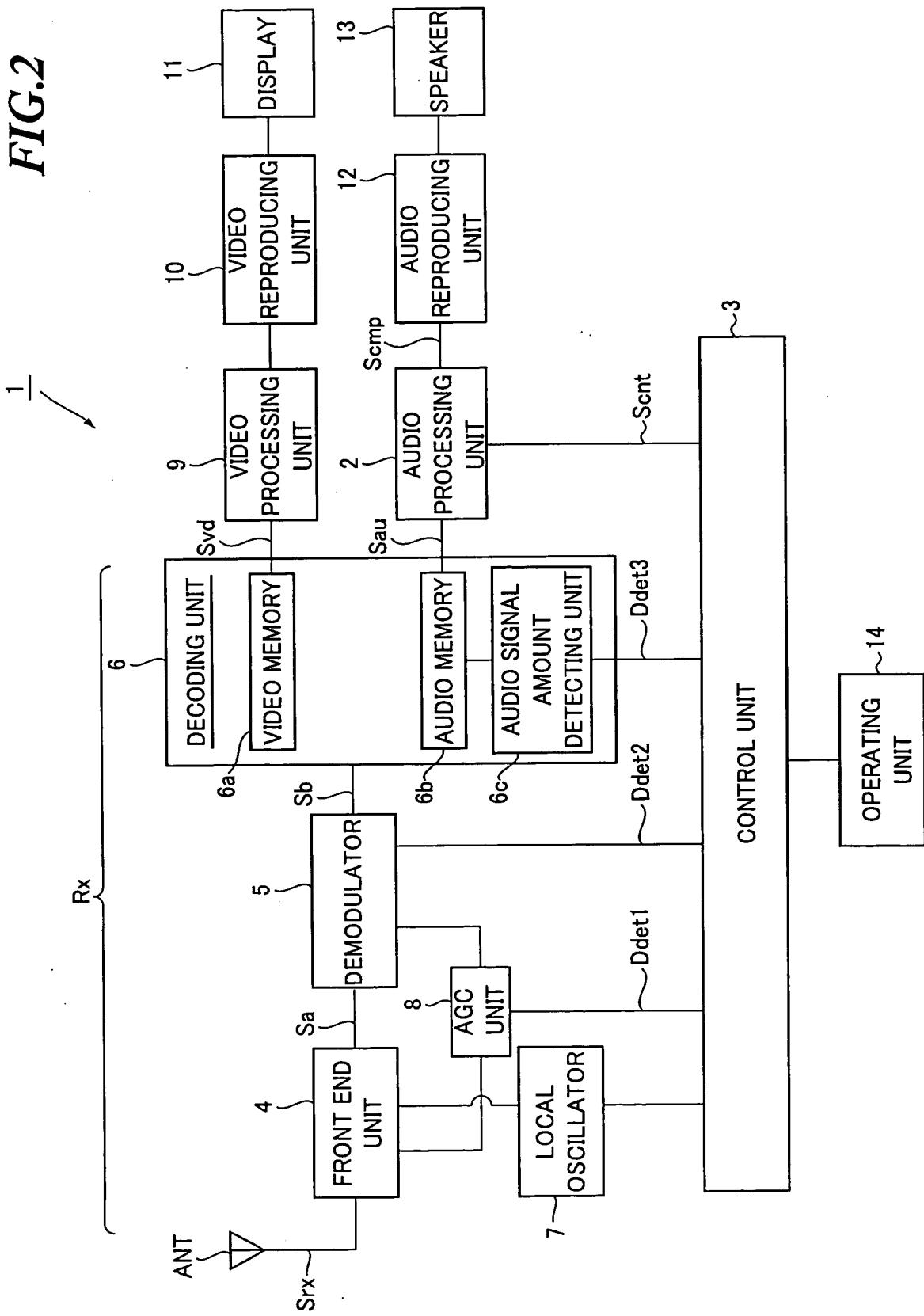
FIG. 1 (a)

FIG. 1 (b)

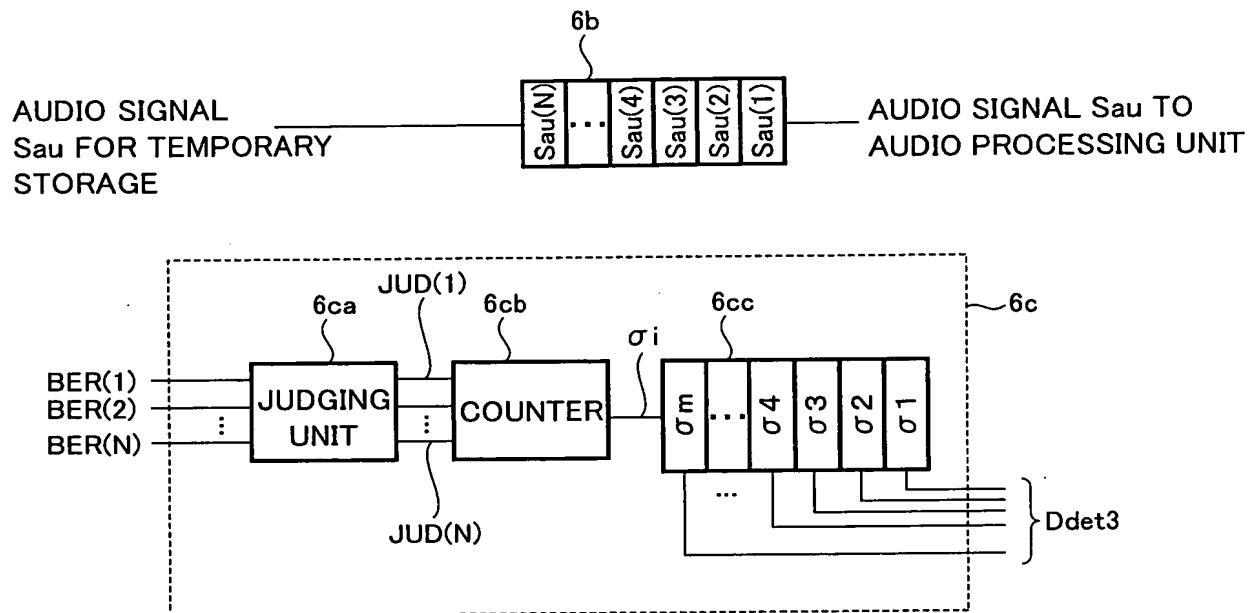


ACCEPTABLE AUDIO SIGNAL AMOUNT

FIG.2



*FIG.3 (a)*



*FIG.3 (b)*

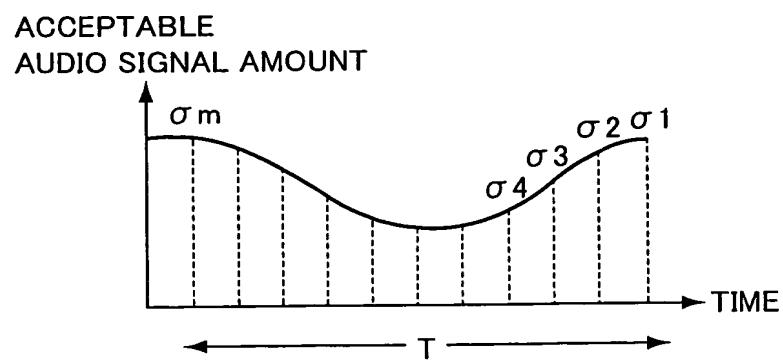


FIG.4

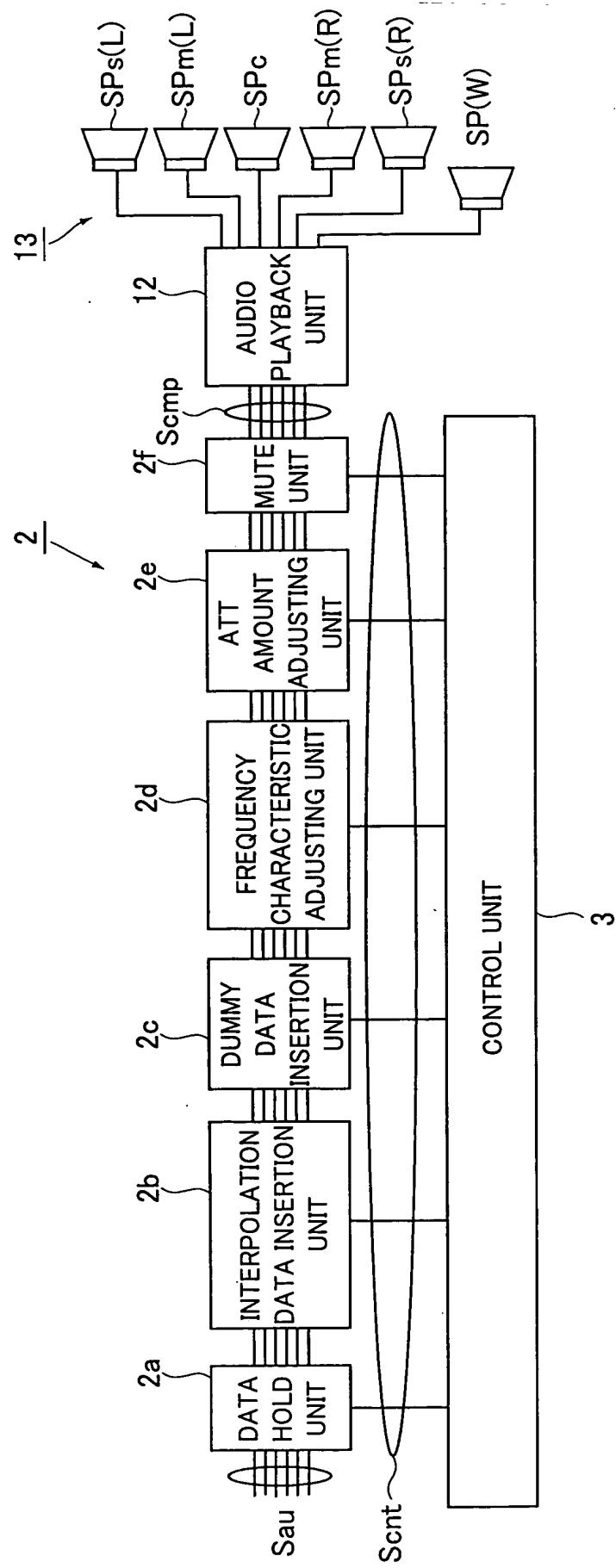
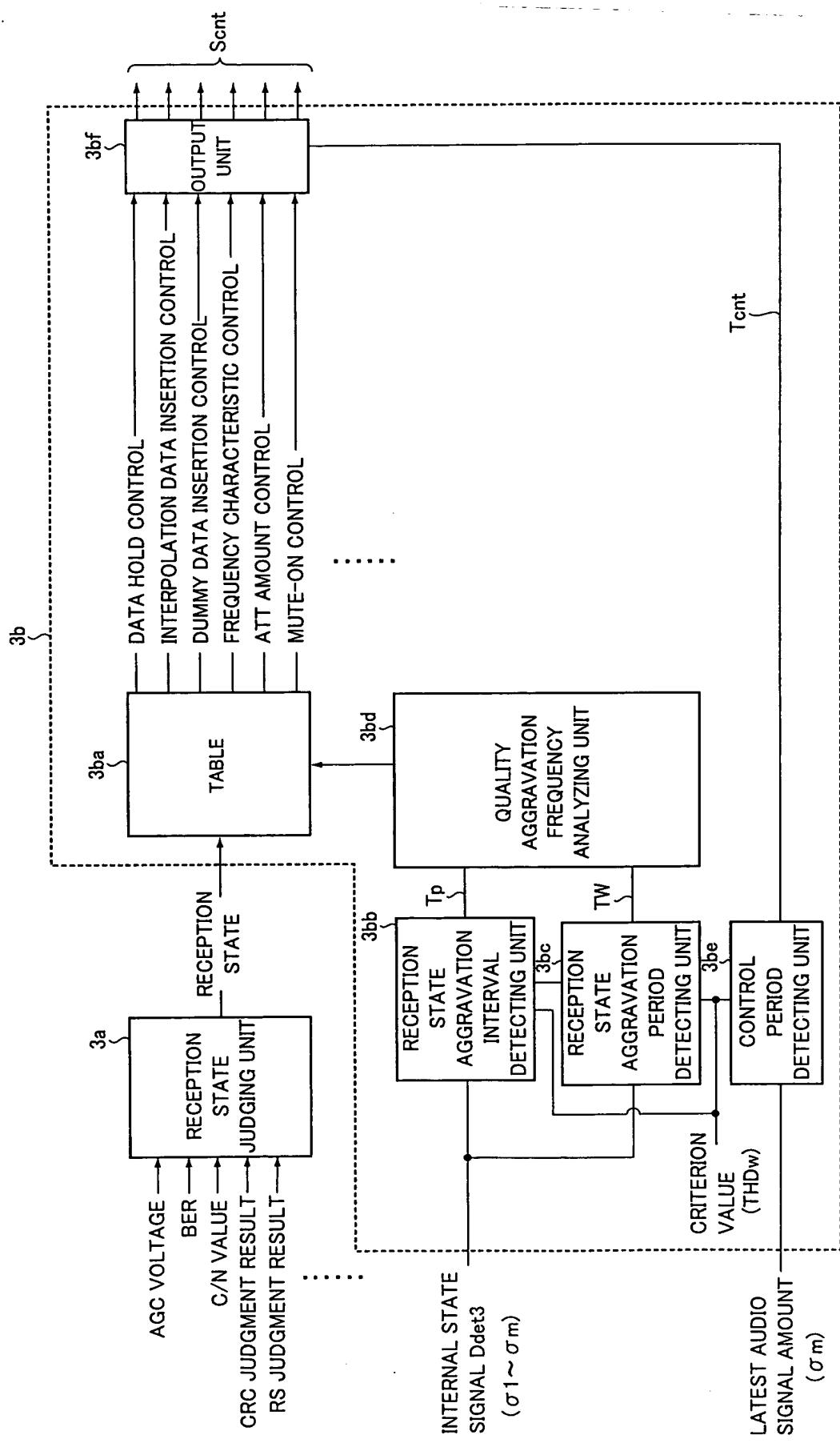
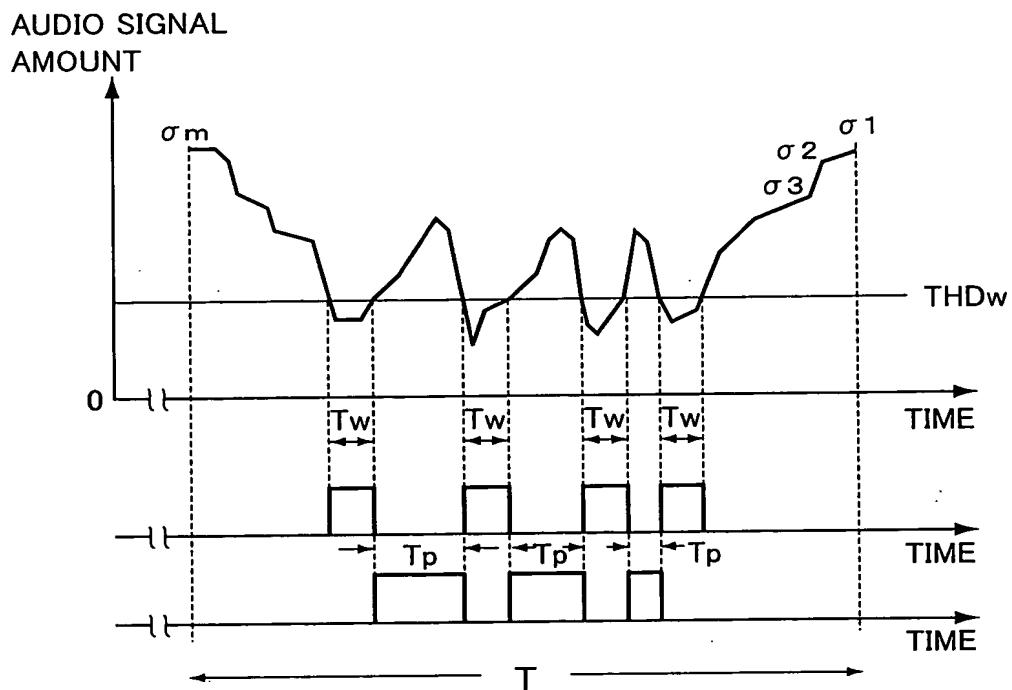


FIG. 5

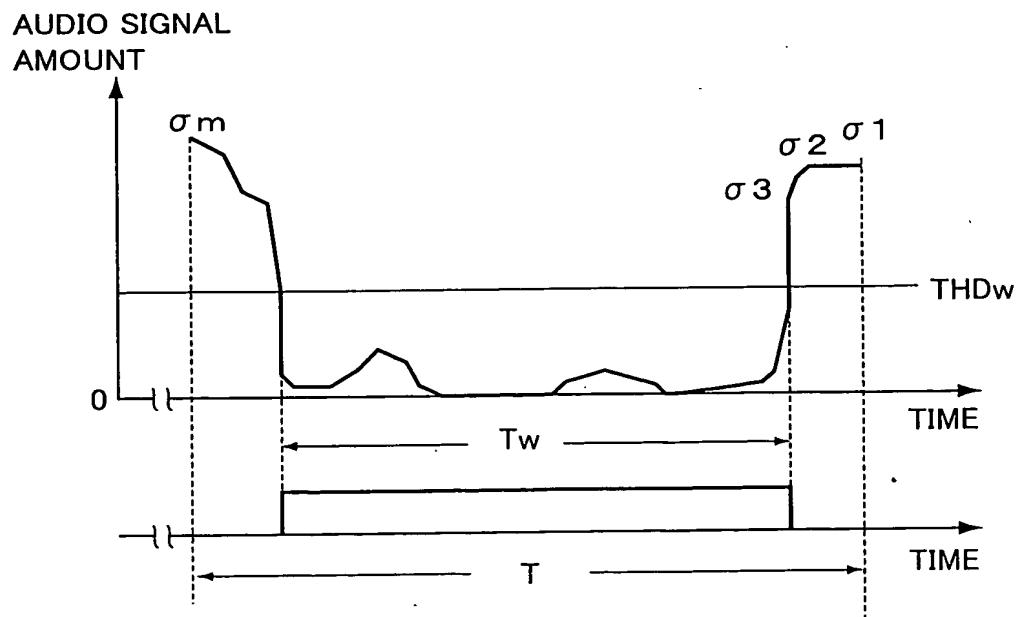
Title: AUDIO SIGNAL PROCESSING APPARATUS  
Inventor: Hiroshi WAKIMOTO  
Apln. No.: New Application  
Atty. Docket No.: 100156-00352



**FIG.6 (a)**



**FIG.6 (b)**



ELECTRIC FIELD STABILIZING SEQUENCE	
	INDEPENDENT CONTROL MODE
MAIN SPEAKERS (L,R)	B
SURROUND SPEAKERS (L,R)	B
CENTER SPEAKER	A
SUB-WOOFER SPEAKER	F

FIG. 7 (a)

MULTI-PASS SEQUENCE	
	INDEPENDENT CONTROL MODE
MAIN SPEAKERS (L,R)	B+A
SURROUND SPEAKERS (L,R)	B+A
CENTER SPEAKER	A
SUB-WOOFER SPEAKER	F

FIG. 7 (b)

WEAK ELECTRIC FIELD SEQUENCE	
	INDEPENDENT CONTROL MODE
MAIN SPEAKERS (L,R)	D
SURROUND SPEAKERS (L,R)	D
CENTER SPEAKER	B
SUB-WOOFER SPEAKER	A

FIG. 7 (c)

CONTROL CONTENTS	A : ATT CONTROL B : FREQUENCY CHARACTERISTIC CONTROL C : INTERPOLATION DATA INSERTION CONTROL D : DUMMY DATA INSERTION CONTROL E : DATA HOLD CONTROL F : NO OPERATION G : MUTE-ON CONTROL
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FIG. 7 (d)

FIG.8

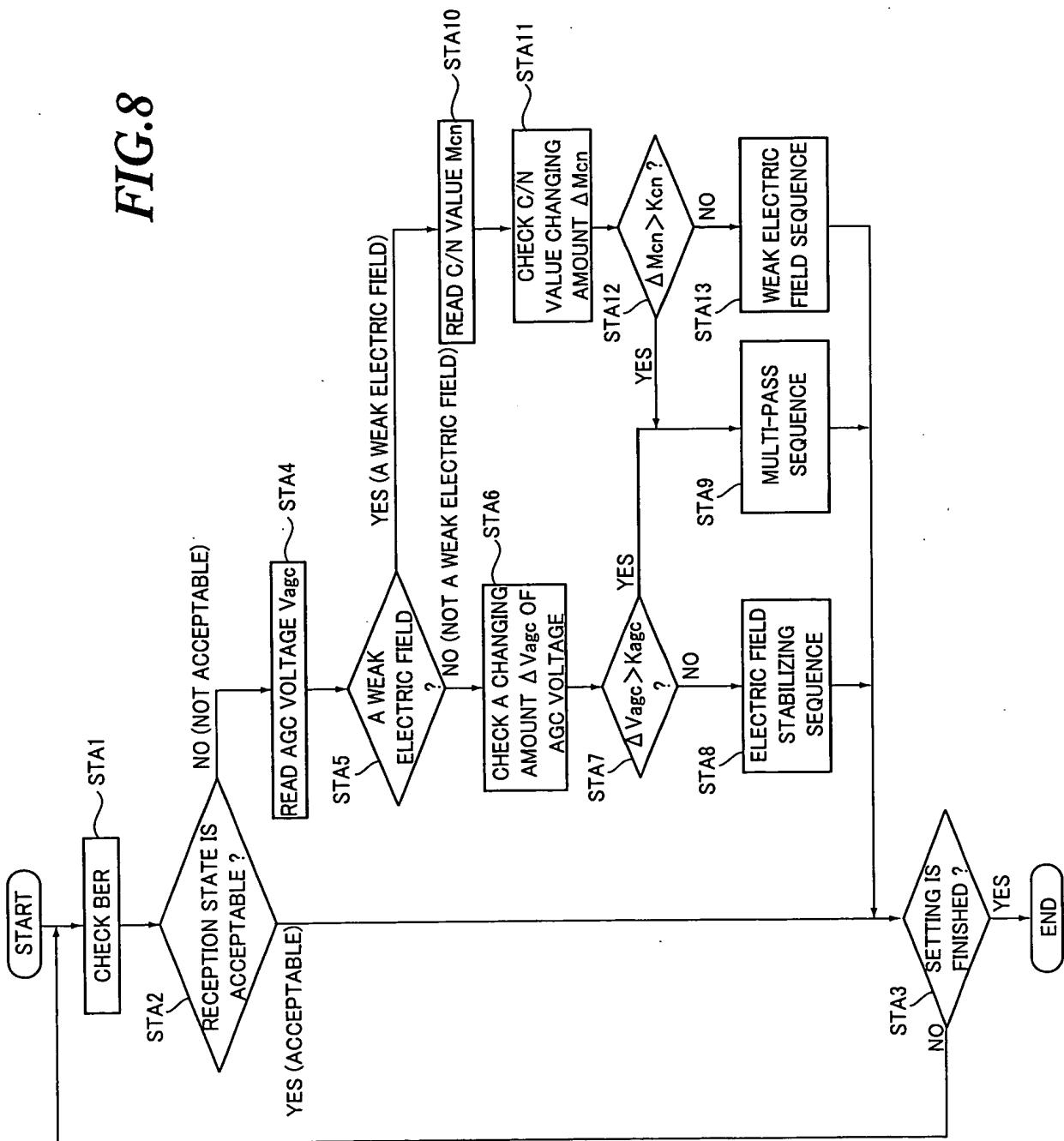


FIG. 9

